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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/690,393	10/17/2000	Matthew Squire	2204/A19	3271
2101	7590	11/19/2003	EXAMINER	
BROMBERG & SUNSTEIN LLP 125 SUMMER STREET BOSTON, MA 02110-1618			SALAD, ABDULLAHI ELMI	
			ART UNIT	PAPER NUMBER
			2157	41
DATE MAILED: 11/19/2003				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/690,393

Applicant(s)

SQUIRE ET AL.

Examiner

Salad E Abdullahi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 February 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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DETAILED ACTION

1. This application has been reviewed. Original claims 1-26 are pending. The rejection cited stated below.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the 35 U.S.C. 102 that form the basis for the rejections under this section made in this action:

A person shall be entitled to a patent unless--

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Tappan et al., U.S. Patent No. 6,603,756.

As per claims 1, 8, and 15, Tappan discloses a system for distributing routing information through a plurality of network devices, the plurality of network devices being members of a single domain, each of the network devices operating in accord with given policy relating to routing information, the method comprising:

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receiving, from outside the domain (external domain or external source i.e. router S), an information message at one of the network devices (I-ASBR), the information message having routing information (see fig. 6, and col. 5, line 65 to col. 6, line 54); applying the given policy (i.e. the policy of the domain 44) of the network device that received the information message to the routing information in the information message to produce policy filtered routing information (see col. 5, line 65 to col. 6, line 54); and flooding the policy filtered routing information to each of the plurality of network devices (see col. 8, line 51 to col. 9, line 25).

In considering claims 2, 9 and 16, Tappan discloses a system, wherein the plurality of network devices are in a ring connectivity (see fig. 6).

In considering claim 3, 10 and 17, Tappan discloses a system, wherein the plurality of network devices comprises at least three network devices. the at least three network devices including a given network device that is connected with no more than one other of the plurality of network devices (see fig. 6, elements in the domain 44).

In considering claims 4, 11 and 18, Tappan discloses a system, wherein the act of flooding comprises adding a link state advertisement header to the policy filtered routing information (see fig. 7, and col. 7, lines 6-60).

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In considering claims 5, 12 and 19, Tappan discloses a system wherein the policy filtered routing information comprises the received routing information in the information message (col. 5, line 65 to col. 6, line 54).

In considering claims 6, 13 and 20, Tappan discloses a system further comprising storing the routing information in local data storage (see col. 1, lines 23-38).

In considering claims 7, 14 and 21, Tappan discloses a system wherein the given policy is set by an administrator (commonly administered network shows the given policy is set by an administrator)(see col. 4, line 60 to col. 5, line 35).

As per claims 22-26, because the claim recite similar limitation as recited in claim 1-21, in such claim 22-26, are rejected same rational as claims 1-21.

CONCLUSION

4. The prior art made of record and relied upon is considered pertinent to the applicants disclosure.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Abdullahi E. Salad** whose telephone number is **(703) 308-8441**. The examiner can normally be reached on Monday to Friday from **8:30 AM to 5:00 PM**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Etienne, Ario** can be reached at **(703)308-7562**. Any inquiry of a general nature or relating to the

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status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

Any response to this action should mailed to:

Box AF

Commissioner of Patents and Trademarks

Washington, DC 20231

or faxed to:

(703) (872-9306).

As

11/15/2003


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100